

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N21/65 G01J3/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N G01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WATANABE J ET AL: "Fluorescence rejection in Raman spectroscopy by a gated single-photon counting method" REVIEW OF SCIENTIFIC INSTRUMENTS USA, vol. 56, no. 6, June 1985 (1985-06), pages 1195-1198, XP002320133 ISSN: 0034-6748 introduction section I section II, second paragraph figure 1	1-3, 6, 8-12, 15
X	EP 0 474 264 A (KAMAN AEROSPACE CORPORATION) 11 March 1992 (1992-03-11) column 4, line 34 - column 5, line 29 column 8, line 42 - column 9, line 21 column 10, line 19 - line 54 ----- -/--	1, 3, 9, 15

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

10 March 2005

Date of mailing of the international search report

01/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BERNDT K: "Application of gain-modulated avalanche photodiodes in phase-sensitive fluorescence spectroscopy" OPTICS COMMUNICATIONS NETHERLANDS, vol. 56, no. 1, 1 November 1985 (1985-11-01), pages 30-35, XP002320134 ISSN: 0030-4018 section 6 figure 2	1,7,9
X	BREGNI A ET AL: "Background plasma light subtraction by delay line techniques for a Thomson scattering apparatus" JOURNAL OF PHYSICS E (SCIENTIFIC INSTRUMENTS) UK, vol. 15, no. 12, 1982, pages 1310-1312, XP002320135 ISSN: 0022-3735 page 1310 figure 1	1,4,5,9, 13-16
X	EVERALL N ET AL: "PICOSECOND TIME-RESOLVED RAMAN SPECTROSCOPY OF SOLIDS: CAPABILITIES AND LIMITATIONS FOR FLUORESCENCE REJECTION AND THE INFLUENCE OF DIFFUSE REFLECTANCE" APPLIED SPECTROSCOPY, THE SOCIETY FOR APPLIED SPECTROSCOPY. BALTIMORE, US, vol. 55, no. 12, December 2001 (2001-12), pages 1701-1708, XP001127859 ISSN: 0003-7028 section EXPERIMENTAL	1,9
A	US 6 205 354 B1 (GELLERMANN WERNER ET AL) 20 March 2001 (2001-03-20) abstract figures 1-4 column 6, line 32 - column 8, line 10 column 10, line 28 - line 51	1-16

Information on patent family members

International Application No

IB2004/052771

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